

30 Day Progress Report to the US EPA

RE: Statoil Eisenbarth Well Pad Site, Clarington, Ohio, Docket No. V-W-14-C-012,
Administrative Settlement Agreement and Order on Consent for Removal Action,
US EPA Region 5 (effective August 20, 2014)
Reporting Period May 16, 2016 – June 15, 2016

Prepared for
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By
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EXECUTIVE SUMMARY

Statoil USA Onshore Properties Inc. (Statoil) and the United States Environmental Protection Agency (US EPA), Region 5, entered into an Administrative Settlement Agreement and Order on Consent for Removal Action (AOC), Docket No. V-W-14-C-012, effective August 20, 2014. On March 2, 2015, Statoil received US EPA's conditional approval of Statoil's Draft Work Plan, which was submitted to US EPA pursuant to the AOC on September 3, 2014 (initial submittal), and December 23, 2014 (revised submittal per US EPA comments). Statoil received EPA's final approval of the Work Plan on May 5, 2015. As specified in Paragraph 19.a of the AOC, Statoil is required to submit a progress report to US EPA every 30th day following receipt of US EPA's approval of the Work Plan. Statoil is submitting this Progress Report (PR) pursuant to Paragraph 19.a.

Also as specified in Paragraph 19.a, this PR describes all significant developments during the preceding period, including actions performed and any problems encountered, analytical data received during the reporting period, and the developments anticipated during the next reporting period, including a schedule of actions to be performed, anticipated problems, and planned resolutions of past or anticipated problems. For purposes of this PR, the reporting period is May 16, 2016 through June 15, 2016.

1.0 INTRODUCTION

This Progress Report (PR) prepared by Moody and Associates (Moody) on behalf of Statoil addresses the areas specified in AOC Paragraph 19.a for the period of May 16, 2016 to June 15, 2016 (i.e., the preceding period) as well as anticipated developments for June 16, 2016 to July 15, 2016 (i.e., the next reporting period).

2.0 SIGNIFICANT DEVELOPMENTS OF THE PRECEDING 30 DAYS (MAY 16, 2016 TO JUNE 15, 2016)

2.1 Actions Performed

Moody proposes scheduling the dates of August 11 and 12, 2016 to conduct the first pass of the 2016 round of fish electro shocking at Opossum Creek sites 13 and 14 and Sunfish Creek sites 1 and 2. In addition, Moody will set the Hester Dendy benthic macroinvertebrate artificial substrate samplers during this sampling event.

Moody proposes scheduling the date of September 8, 2016 to collect samples for Whole Sediment Toxicity (WST) and Whole Effluent Toxicity (WET) testing. Sediment samples will be collected from SW04, SW12, SW17, SW21 and SW20. Surface water samples will be collected from SW04, SW12, and SW21. The SW12 location is the established background site, which will be sampled for comparative purposes.

Moody proposes scheduling the dates of September 26 and 27, 2016 to conduct the second pass of the 2016 round of fish electro shocking at Opossum Creek sites 13 and 14 and Sunfish Creek site 1 and 2. In addition, during this sampling event, Moody will collect the Hester Dendy benthic macroinvertebrate artificial substrate samples for laboratory evaluation and analysis.

Additionally, on May 25, 2016 Statoil began completion operations on the Eisenbarth U4H. Statoil provided a SARA Tier II notice prior to chemicals being brought on-site and invited the area LEPC's out to conduct a site visit. The Ohio Department of Natural Resources (ODNR) has also completed inspections of the site. Well completion activities are expected to be finished by the end of July 2016.

2.2 Problems Encountered

No problems were encountered during the reporting period.

2.3 Analytical Data Received

No analytical data was received during the reporting period.

3.0 ANTICIPATED DEVELOPMENTS: JUNE 16, 2016 TO JULY 15, 2016

3.1 Schedule of Actions

Review and evaluation of data will continue pursuant to the schedule in the approved Work Plan.

3.2 Anticipated Problems

Statoil does not anticipate any problems in performing work required by the AOC during the next reporting period.

3.3 Planned Resolutions

Statoil does not anticipate any problems and as a result, there are no planned resolutions during the next reporting period.

4.0 CONCLUSIONS

Monitoring and evaluation of data will proceed pursuant to the schedule in the approved Work Plan. This PR described all significant developments during the preceding period (May 16, 2016 - June 15, 2016), including actions performed and any problems encountered, analytical data received during the reporting period, and the developments anticipated during the next reporting period (June 16, 2016 - July 15, 2016), including a schedule of actions to be performed, anticipated problems, and planned resolutions.

Statoil's next progress report will be submitted to the US EPA on August 1, 2016 for the June 16, 2016 to July 15, 2016 reporting period

